

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 6958  
Name Flynn Energy Corp.  
Address 2431 E. 61st St., Suite 150  
City/State/Zip Tulsa, OK 74136

Purchaser: Oil - Permian Corp.  
Gas - Northern Natural Gas

Operator Contact Person: Mr. Don M. Flynn  
Phone 918-749-0469

Contractor: License # 5987  
Name Service Drilling Co.

Wellsite Geologist: Mr. Marvin Harvey  
Phone 316-624-5970

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

2/9/85 2/19/85 4/24/85  
Spud Date Date Reached TD Completion Date  
6450 6408  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1722 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from 1722 feet depth to Surface 750 SX cmt

API NO. 15-175-20,802-00-00

County Seward

C. SE NW Sec. 17 Twp. 34S Rge. 34  East  West

3300 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

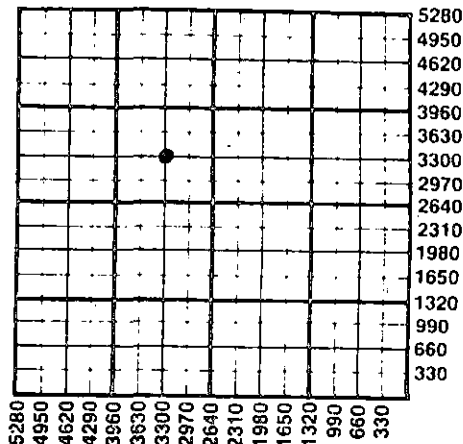
Lease Name Hampton Well # 17-3

Field Name Archer

Producing Formation Chester Sand

Elevation: Ground 2956 KB 2968

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T85-115

Groundwater 3300 Ft North from Southeast Corner  
(Well) 4620 Ft West from Southeast Corner of  
Sec 17 Twp 34 Rge 34  East  West

Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge  East  West

Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Richard P. Luce

Title Consultant Date 4/25/85

Subscribed and sworn to before me this 25th day of April, 1985

Notary Public Luana Suggs

Date Commission Expires June 24, 1986

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Sec. 17 Twp. 34S Rge. 34W

SIDE TWO

Operator Name ..... Flynn Energy Corp. .... Lease Name..... Hampton ..... Well #. 17-3

Sec..... 17 ..... Twp. 34S ..... Rge. 34 .....  East  West County..... Seward .....

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name Top Bottom

"Geological Report Attached"

CASING RECORD  New  Used  
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12-3/4	8-5/8	24	1722	Lite Class H	680	3%CC
Production	7-7/8	4-1/2	10.5	6450	50-50 Pozmix	150 250	3%CC 12-1/2# Gilsonite, 10% Salt, 3/4% CFR-2, 1/4#

PERFORATION RECORD  
 Shots Per Foot Specify Footage of Each Interval Perforated  
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

4/foot	6373-76'; 6378-84'; 6386-89'	Acidize w/ 2500 Gal. 7-1/2% MDA Frac. 30,000 Gal. 3% Acid + 17,500# Sand	6373-89'
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TUBING RECORD Size 2-3/8" Set At 6345' Packer at None Liner Run  Yes  No

Date of First Production 4/24/85 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
9 Bbls	150 MCF	6 Bbls	16,667 CFPB	40	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) ..... 6373 - 6389'

Dually Completed  Commingled

RECEIVED 6373 - 6389'  
 STATE CORPORATION COMMISSION  
 MAY 02 1985  
 CONSERVATION DIVISION  
 Wichita, Kansas

# GEOLOGICAL REPORT

## DRILLING TIME AND SAMPLE LOG

**GEOLOGIST**

**Marvin Harvey**

P.O. BOX 1470  
LIBERAL, KANSAS 67901  
(316)-624-5870 (316)-624-6664rps

COMPANY FLYNN ENERGY CORP.

ELEVATION KB. 2968  
DF. 2965.5  
GL. 2956

WELL NAME Hampton No. 17-3

DATUM KB

FIELD Archer

DRILLING COMMENCED 2-9-85  
DRILLING COMPLETED 2-19-85  
DRILL TIME 4000' to RTD  
SAMPLES EXAMINED 4000' to RTD  
GAS DETECTOR 4000' to RTD  
GEOLOGICAL SUPERVISION  
FROM 4000 FEET ~~to~~ through logs  
DRILL STEM TESTING BY

LOCATION NW SE NW

SEC. 17 TWP. 34 S RGE. 34 W

COUNTY Seward

STATE Kansas

GAS DETECTOR Charles Payne  
MUD UP DEPTH \_\_\_\_\_  
ELECTRICAL LOG BY Gechart  
SURVEYS DIL-MEL-CDL-CNL  
CASING 8 7/8" set @ 1722'

**Drill Stem Tests**  
NO. INTERVAL FORMATION

RTD 6450' LTD 6445'  
CONTRACTOR Service RIG NO. 14  
MUD COMPANY Davis  
TYPE MUD Chem.

**FORMATION TOPS & STRUCTURAL POSITION TO NEARBY TEST**

FORMATION	DEPTH	SUB-SEA	REFERENCE WELL	DEPTH	SUB-SEA
<i>Electric log tops</i>					
<u>Heebner Shale</u>	<u>4294'</u>	<u>-1326'</u>	<u>4290'</u>	<u>-1326'</u>	
<u>Lansing</u>	<u>4408'</u>	<u>-1440'</u>	<u>4406'</u>	<u>-1442'</u>	
<u>Marmaton</u>	<u>5142'</u>	<u>-2174'</u>	<u>5126'</u>	<u>-2162'</u>	
<u>Morrow Shale</u>	<u>5808'</u>	<u>-2840'</u>	<u>5796'</u>	<u>-2832'</u>	
<u>Mississippian</u>	<u>6112'</u>	<u>-3144'</u>	<u>6096'</u>	<u>-3132'</u>	
<u>St. Genevieve</u>	<u>6408'</u>	<u>-3440'</u>	<u>6406'</u>	<u>-3442'</u>	

REFERENCE WELL Hampton No. 17-3  
*Flynn Energy Corp.*  
NW 1/4 Sec. 17, T34S, R34W, Seward Co., Kansas

RECEIVED  
STATE CORPORATION COMMISSION

MAY 02 1985

CONSERVATION DIVISION  
Wichita, Kansas